

United States of America  
Department of Transportation—Federal Aviation Administration  
**Supplemental Type Certificate**

*Number*

SA189480

*This certificate, issued to*

AERONAUTICAL ENGINEERS, INC.  
P. O. Box 661027  
Miami, Florida 33166

**Added Notes at Surrender:**

1. Future unsafe conditions existing in the product can result in an airworthiness directive requiring correction of the unsafe condition before further flight. If there is no entity to comply with 14 CFR 21.99(a), Required design changes, the existence of an unsafe condition might result in permanently grounding of the aircraft.
2. Replacement parts might not be available in the future.

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 4b of the Civil Air Regulations.*

*Original Product—Type Certificate Number:*

A6WE

*Make:*

McDonnell Douglas

*Model:*

DC-9-30 Series

**STC Surrender processed:**

Approval by:

Melvin Taylor, ATL ACO Manager

Date: 10/19/2005

*Description of Type Design Change:*

Installation of a roller system for Type C containers in accordance with Aeronautical Engineers, Inc. Drawing List Report R-509, no revision, dated October 1, 1985, or later FAA approved revision.

*Limitations and Conditions:*

This approval is for the above design changes only and does not constitute approval for a cargo interior. This approval should not be extended to other airplanes of this model on which other previously approved modifications are incorporated unless it is determined by the installer that the interrelationship between this change and any of those other previously approved modifications will produce no adverse effect upon the airworthiness of that airplane. This determination should include consideration of significant changes in weight distribution such as an increase in the fixed disposable weight in the fuselage.

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:*

September 18, 1985

*Date reissued:*

*Date of issuance:*

February 6, 1986

*Date amended:*

*By direction of the Administrator*

Gerald R. Mack

Gerald R. Mack (Signature)

Acting Manager, Atlanta Aircraft  
Certification Office

(Title)



Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.